### **EXHIBIT "A"**

# SPECIFICATIONS FOR MOBILE COMMAND CENTER

## **PART ONE:**

## **CHASSIS and CAB:**

- 1. New (current model year) Freightliner M2 Chassis or equivalent
- 2. Cab and chassis should have a total length of approximately 35 feet with attachments. Exterior Color: White
- 3. The cab should be equipped with all standard equipment to include at minimum:

**Power Steering** 

AM/FM radio w/CD player and weather alert radio

Driver's and Officer's front seats, air suspension Bostrom Talladega 910

high back or equivalent

**Dual Electric Horns** 

Analog Instrument Display to include engine-hour meter

Back-Up Alarm

Cruise Control

Intermittent Windshield Wipers

Air Conditioning

Remote Control Heated Exterior Mirrors

Tinted Glass/Side Windows and Windshield

- 4. The Gross Vehicle Weight Rating (GVWR) should be approximately 33,000 lbs
- 5. Additional Chassis Specifications will include:

Aluminum Wheels (6)

11R22.5 16 ply radial tires (M/S rear)

Power air brakes with heated air-drying system

Street-side exhaust discharge

Air emergency brake

Cumming ISC 330 hp Diesel Engine or equivalent

Dual 12V Maintenance-Free Heavy Duty Batteries

Approximate 90 gallon fuel tank or 2-50 gallon tanks sized not to extend

beyond the rear of the Cab

External Battery Jumper

Allison automatic transmission or equivalent with PTO provisions, push

button electric-shift control and transmission oil cooler

Front Suspension-approximate 10,000lbs front axle capacity
Rear Suspension-approximate 30,000lbs capacity rear axle-Air Ride
System
Alternator-270 amp Leece Neville or equivalent

- 6. Four (4) hydraulic jack leveling system, touch pad controlled with controls located in the driver's compartment
- 7. A Diesel generator to be installed on the vehicle, the controls for which should be located inside the interior body. The generator must be sized to efficiently power the Mobile Command Center vehicle for 6-8 hours of run time and do so as quietly as possible. It shall be capable of automatically receiving fuel supply from the vehicle's main diesel fuel tank. All generator service points must be accessible without having to remove the unit from the vehicle.
- 8. Back-up camera system with color monitor located in driver's area
- 9. The Mobile Command Center shall be equipped with lower exterior lockable storage compartments at every possible location below the floor line, felt-lined with LED light fixtures, gas pistons and insulated aluminum doors. All compartment doors must be keyed alike.

## **BODY**

1. All aluminum construction-Exterior color: White

**Approximate** unfinished Body dimensions shall be as follows:

Interior Headroom – 82"
Interior width – 97"
Exterior Width-102"
Overall Height-12' 6"
Interior length (body only) – 24'

The Body of the Mobile Command Center will be divided into two zones with the two areas separated by a bulkhead with a sliding (pocket) door that runs the full width and height of the interior Body:

Front Zone and Rear Zone

## Front Zone:

- 1. Fabricate and install two Slide-Out compartments approximately nine (9) feet long opposing each other behind the Cab and in front of the rear axle. The deployment system may be either electric or hydraulic. Each slide-out should possess a window approximately 36" x 84" in size configured in either three (3) separate windows with minimum space between or constructed as a single (1) window unit. The end surfaces of the slide-outs will be fitted with windows (one on each end) sized as large as practical for the available area. Each slide-out compartment will contain three (3) work stations with a counter area mounted at a comfortable work level. Each work station shall be designed to accommodate a radio, computer & 15" monitor and telephone. Storage cabinetry shall be provided above the windows were possible.
- 2. Provision should be made for twelve (12) work stations on the vehicle, six (6) in the slide-outs (3 each), three (3) in the rear Conference Area, one (1) in the Cab and one (1) accessible to the outside rear passenger-side of the Body.
- 3. Each work station shall be wired to provide:
  - One (1) 110 volt duplex electrical outlet
  - One (1) 12 volt power connection
  - One (1) Antenna cable connection
  - One (1) CAT 6 network outlet
  - One (1) 1- RJ3 phone jack

### Rear Zone

1. Fabricate and install a Conference Area consisting of a conference table capable of accommodating six chairs and three (3) interior work stations. Storage cabinetry shall be provided were possible. One (1) work station with access from the exterior rear passenger-side of the Body shall be installed.

Each work station shall be wired to provide:

- One (1) 110 volt duplex electrical outlet
- One (1) 12 volt power connection
- One (1) Antenna cable connection
- One (1) CAT 6 network outlet
- One (1) 1- RJ3 phone jack
- The area located between the Front and Rear Zones in the Body will be used for equipment storage and to also serve as a galley. Equipment racks (wheeled or stationary), shelving and necessary cabinetry designed to accommodate an onboard microwave oven, refrigerator and coffee maker will be located and/or installed in this area.

- One auto-step entry door located on the curb-side of the vehicle near the center of the Body. Door should be of solid construction with window upper-half (tinted glass), pull-down shade. Door should be able to be locked and unlocked electronically from the inside the Body.
- LED courtesy lighting at side entry door/step with light defeat feature. LED lighting w/night-time option with controls to be located throughout the Mobile Command Center
- Two (2) Roof mounted Air Conditioners / Heaters designed to efficiently heat and cool the Mobile Command Center. These units shall provide approximately 13,500 BTU Cooling and 5,600 BTU Heating each with location of controls to be later decided
- 6. Roof rail for mounting radio antennas w/ladder access at rear of Body
- 7. All walls, ceiling and floor of the Body should be completely insulated to enhance performance of the heating and cooling system. All wall coverings should be constructed using a Kemlite (or equivalent) product
- 8. Cabinets (base and overhead) shall be constructed using powder-coated aluminum with anodized aluminum frames.
- 9. LonSeal or similar grade slip-resistant smooth flooring should be used throughout the Body with seams placed under cabinets where possible. Cove base molding to be applied at the wall/floor interface. Color to be determined.
- 10. All 12 volt and 120/240v wiring shall be full-length runs enclosed in liquid tight conduit with all liquid tight connections. All wire shall be color and number coded and shall meet all national electrical codes and NFPA standards. The Mobile Command Center's electrical system should be configured to operate using either onboard electrical power, diesel generator and/or shore-line power cord depending upon need
- 11. At least six exterior duplex GFI protected receptacles shall be located on the Body. Locations to be later determined
- 12. Two Master disconnect electrical switches for chassis and auxiliary battery systems shall be installed
- 13. A Whelen 600 Series (or equivalent) LED tail-light package will be installed on the Mobile Command Center. These will include polished chrome vertical

housings for 600 Series light heads, amber (arrow) turn-signal flashers, brake/tail-lights and back-up lights.

- 14. LED scene-lights installed on upper sides of body -(2) each side and (2) at rear.
- 15. A commercial-grade Whelen (or equivalent) LED emergency light bar with an Opticom device installed shall be mounted at the front of the vehicle with surface mount flashers on the sides and back of the body. On the top of the vehicle in the front and back there should be green lights mounted near the Body centerline. The light bar shall be set up with clear lenses displaying red/white LED lights.
- 16. Whelen 295HFSA5 (or equivalent) electronic siren with minimum 100 watt speaker behind Cab grill shall be included of which the controls for the siren will be located inside the Cab.
- 17. Complete manual set including As-Built specifications with interior and exterior drawings used for production of the vehicle with legends and schematics detailing wire gauge, color, number and function. Chassis and body owner's manuals shall also be included.

## **PART TWO:**

## OTHER EQUIPMENT:

Bidder is being requested to separately detail specific costs (including installation) for the below <u>additional equipment options:</u>

1.	A pneumatic non-locking tower mast with a Camera system. The complete tower system should extend approximately 26' and be controlled from the exterior of the Body. Tower should possess suitable illumination equipment (i.e. Look-Up Light) required for the safe raising and lowering of the tower mast in total darkness  Cost:
2.	Outside electrically-operated awning approximately sixteen feet long located on the curb (driver's) side of the Body and covering the side entrance door and rear of Body:  Cost:
3.	Heavy-Duty winch mounted on front of the vehicle Cost:

4.	Class III trailer hitch w/wiring Cost
5.	Roof-Mounted DIRECTV auto-acquire satellite antenna (service contract not included)  Cost:
6.	40" LCD Monitor (NEC 4010 or equivalent) with exterior view and weather-proof door Cost:
7.	Microwave Oven-cabinet mounted Cost:
8.	Refrigerator (AC/DC) compressor operated Cost:
9.	Coffee-Maker Cost: